



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Struder et al.  
U.S. Application No.: 10/509,320  
International Application No.: PCT/EP03/03209  
International Filing Date: 27 March 2003  
Priority Date: 27 March 2002  
Title: **Conductor Crossover for a Semiconductor Detector**

**CERTIFICATE OF MAILING BY EXPRESS MAIL**  
**"Express Mail" Label Number EV604503557US**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the following correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed as shown above:

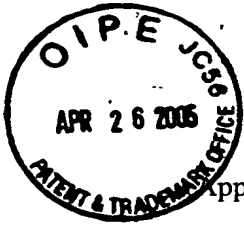
1. Response to Notification of Missing Requirements (1 page in duplicate);
2. Copy of Notification of Missing Requirements (2 pages);
3. Executed Combined Declaration and Power of Attorney form (4 pages); and
4. A return-receipt postcard.

on the date shown below:

April 26, 2005  
Date

Suzanne Shields  
Suzanne Shields

Gallagher & Kennedy, P.A.  
2575 East Camelback Road  
Phoenix, AZ 85016-9225  
Tel. No. (602) 530-8088



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**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE  
(DO/EO/US)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed on April 19, 2005, enclosed herewith is an executed Combined Declaration and Power of Attorney for the above-identified application.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication to Deposit Account No. 070135. A duplicate copy of this sheet is enclosed.

Respectfully submitted,  
**GALLAGHER & KENNEDY, P.A.**

Date:

4/26/2005

By:

Thomas D. MacBlain

Reg. No. 24,583  
Kaare D. Larson  
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Attorney for Applicant

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4-28.05

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Page 1 of 2

26 APR 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/509,320                  | Lothar Struder        | 17413-0001       |

|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/EP03/03209

|                 |               |
|-----------------|---------------|
| IA. FILING DATE | PRIORITY DATE |
| 03/27/2003      | 03/27/2002    |

Thomas D MacBlain  
Gallagher & Kennedy  
2575 E Camelback Road  
Phoenix, AZ 85016



CONFIRMATION NO. 5420

371 FORMALITIES LETTER



\*OC000000015769245\*

Date Mailed: 04/19/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/27/2004
- English Translation of the IA filed on 09/27/2004
- Copy of the International Search Report filed on 09/27/2004
- Preliminary Amendments filed on 11/15/2004
- Information Disclosure Statements filed on 09/27/2004
- Oath or Declaration filed on 09/27/2004
- Request for Immediate Examination filed on 09/27/2004
- U.S. Basic National Fees filed on 09/27/2004
- Priority Documents filed on 09/27/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

DOCKETED  
By mc Date 4/25/05  
Due \_\_\_\_\_

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/509,320                  | PCT/EP03/03209                | 17413-0001       |

FORM PCT/DO/EO/905 (371 Formalities Notice)